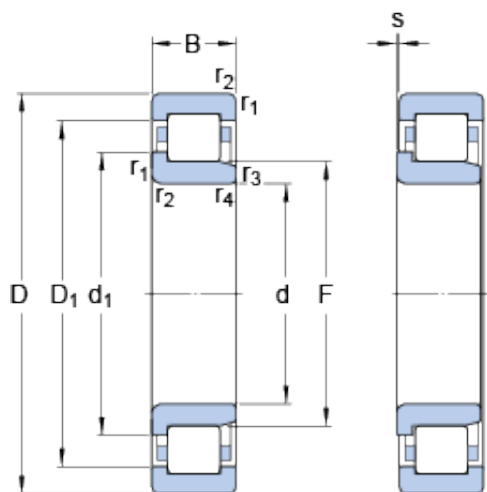




Bearing No. NJ 219 ECJ

F	112.5 mm
s	1.7 mm
d	95 mm
D	170 mm
B	32 mm
Noun	Bearing
Bore	3.74 Inch 95 Millimeter
Width	1.26 Inch 32 Millimeter
UNSPSC	31171547
s max.	1.7 mm
series:	NJ2
Profile	Complete with Outer and Inner Ring
flanges:	(2) Outer Ring, (1) Inner Ring
Category	Cylindrical Roller Bearing
Retainer	Yes
Size (mm)	170x95x32
Snap Ring	No
Separable	Inner Ring - One Side
Inventory	0.0
bore type:	Straight
Width (mm)	32
maximum rpm:	4800 RPM
Weight / LBS	6.797
Bore Profile	Straight
Mass bearing	2.85 kg
closure type:	Open
Product Group	B04144
d ₁	120 mm

Cage Material	Steel
D ₁	147.4 mm
Inch - Metric	Metric
Bearing number	NJ 219 ECJ
Relubricatable	Yes
fillet radius:	2 mm
cage material:	Steel
Limiting speed	4800 r/min
bore diameter:	95 mm
Other Features	High Capacity 1 Rib Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID
overall width:	32 mm
finish/coating:	Uncoated
number of rows:	1
Reference speed	4300 r/min
Precision Class	RBEC 1 ISO P0
Rolling Element	Cylindrical Roller Bearing
Long Description	95MM Bore; Straight Bore Profile; 170MM Outside Diameter; 32MM Width; Steel Cage Matetrial; RBEC 1 ISO P0; Single Row; Inner Ring - One Side Separable; No Snap Ring; Relubricatable; C0-Medium Intern
Limiting value e	0.2
ring separation:	Separable Ring
Outside Diameter	6.693 Inch 170 Millimeter
Manufacturer URL	http://www.skf.com
bearing material:	Steel

Manufacturer Name	SKF
outer ring width:	32 mm
outside diameter:	170 mm
precision rating:	Not Rated
Weight / Kilogram	2.92
d _a min.	107 mm
d _a max.	110 mm
d _b min.	123 mm
r _a max.	2 mm
D _a max.	157.8 mm
Bore Diameter (mm)	170
Internal Clearance	C0-Medium
Axial load factor Y	0.6
internal clearance:	C0
Outer Diameter (mm)	95
r _{1,2} min.	2.1 mm
r _{3,4} min.	2.1 mm
r _a - max.	2 mm
Minimum Buy Quantity	N/A
D _a - max.	157.8 mm
d _a - min.	107 mm
d _b - min.	123 mm
d _a - max.	110 mm
static load capacity:	265 kN
d ₁ ?	120 mm
D ₁ ?	147.4 mm
Harmonized Tariff Code	8482.50.00.00
r _{1,2} - min.	2.1 mm
dynamic load capacity:	255 kN
r _{3,4} - min.	2.1 mm
Manufacturer Item Number	NJ 219 ECJ
Number of Rows of	Single Row

Rollers	
Basic dynamic load rating C	255 kN
operating temperature range:	Maximum of +300 °F
Basic dynamic load rating - C	255 kN
Fatigue load limit P_u	32.5 kN
Calculation factor k_r	0.15
Fatigue load limit - P_u	32.5 kN
Calculation factor - k_r	0.15
Basic static load rating C_0	265 kN
Basic static load rating - C_0	265 kN